

Table 3. Summary of CO Results (mg/cigt.)

|  | CTSD Results<br>(March, 1990 CI) | Market<br>Sample #32 <sup>1</sup> | Market<br>Sample #33 <sup>2</sup> |
|--|----------------------------------|-----------------------------------|-----------------------------------|
| Alpine 80 Menthol (Box)                                  | 14.8                             | 15                                | 14.2                              |
| Alpine 85 Menthol  | 13.5                             | 16                                | 15.1                              |
| Alpine Lights 85 Menthol                                 | 9.7                              | 11                                | 10.0                              |
| Alpine Lights 80 Men. (Box)                              | 10.3                             | 10                                | 10.0                              |
| Alpine 100 Menthol                                       | 14.0                             | 15                                | 13.9                              |
| Alpine Lights 100 Menthol                                | 10.9                             | 11                                | 11.2                              |
| Benson & Hedges 85 (Box)                                 | 11.4                             | 13                                | 11.7                              |
| Benson & Hedges 100                                      | 14.6                             | 17                                | 15.4                              |
| Benson & Hedges 100 Menthol                              | 13.4                             | 16                                | 14.8                              |
| Benson & Hedges 100 (Box)                                | 14.7                             | 15                                | 15.1                              |
| Benson & Hedges Men. 100 (Box)                           | 14.3                             | 16                                | 14.7                              |
| Benson & Hedges Lights 100                               | 11.0                             | 13                                | 11.8                              |
| Benson & Hedges Lights 100 (Box)                         | 10.5                             | 12                                | 11.1                              |
| Benson & Hedges Lights Men. 100                          | 10.5                             | 12                                | 10.8                              |
| Benson & Hedges Lights Men. 100 (Box)                    | 11.3                             | 11                                | 11.0                              |
| Benson & Hedges DeLuxe Ultra<br>Lights 100 (Box)         | 6.1                              | 7                                 | 6.0                               |
| Benson & Hedges DeLuxe Ultra<br>Lights Menthol 100 (Box) | 6.1                              | 7                                 | 5.4                               |
| B & H Multifilter 85                                     | 10.1                             | 11                                | 9.8                               |
| Cambridge Ultra Lights 100                               | 5.5                              | 6                                 | 5.6                               |
| Cambridge Lights 85                                      | 11.1                             | 13                                | 11.8                              |
| Cambridge Lights Menthol 85                              | 11.6                             | 13                                | 11.7                              |
| Cambridge Lights 100                                     | 12.8                             | 14                                | 13.3                              |
| Cambridge Lights Menthol 100                             | 11.6                             | 14                                | 12.8                              |
| Cambridge Full Flavor 85                                 | 13.8                             | 16                                | 14.8                              |
| Cambridge Full Flavor 100                                | 14.8                             | 17                                | 16.0                              |
| Cartier 100 10's 85 (Box)                                | 7.7                              | 8                                 | 7.3                               |
| Cartier 100 20's (Box)                                   | 7.7                              | 8                                 | 7.5                               |
| Cartier 100 20's Men. (Box)                              | 7.1                              | 7                                 | 7.6                               |
| Cartier 100 10's Men. (Box)                              | 7.1                              | 7                                 | 7.8                               |
| Commander Regular 70 (NF)                                | 10.5                             | 14                                | 12.4                              |
| Commander King (NF)                                      | 12.9                             | 16                                | 15.7                              |
| English Ovals 85 (Box) NF                                | 12.3                             | 15                                | 14.7                              |
| Marlboro 80 (Box)  | 13.3                             | 15                                | 13.7                              |
| Marlboro 85  | 13.7                             | 15                                | 14.2                              |
| Marlboro 85 25's   | 14.0                             | 15                                | 14.1                              |
| Marlboro Lights 85                                       | 10.7                             | 12                                | 11.2                              |
| Marlboro Lights 85 25's                                  | 10.9                             | 12                                | 11.3                              |
| Marlboro Lights 85 (Box)                                 | 10.8                             | 12                                | 11.1                              |
| Marlboro Lights 100                                      | 11.3                             | 12                                | 11.4                              |
| Marlboro Lights 100 (Box)                                | 11.9                             | 12                                | 11.0                              |
| Marlboro Menthol 85                                      | 13.9                             | 15                                | 14.7                              |
| Marlboro 100   | 13.8                             | 16                                | 14.6                              |
| Marlboro 100 (Box)                                       | 14.7                             | 16                                | 15.2                              |
| Marlboro Lights Men. 85 (Box)                            | 9.5                              | 11                                | 9.4                               |
| Marlboro Lights Men. 100 (Box)                           | 10.2                             | 11                                | 10.0                              |

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|--|----------------------------------|-----------------------------------|-----------------------------------|
| Marlboro Ultra Lights 85 (Red Box)               | 6.3                              | N.L.                              | 6.9                               |
| Marlboro Ultra Lights 85 (Silver Box)            | 5.6                              | N.L.                              | 6.5                               |
| Marlboro Ultra Lights 100 (Red Box)              | 7.2                              | N.L.                              | 7.6                               |
| Marlboro Ultra Lights 100 (Silver Box)           | 5.7                              | N.L.                              | 8.2                               |
| Merit Ultra Lights 85                            | 5.5                              | 6                                 | 5.2                               |
| Merit Ultra Lights 85 (Box)                      | 5.9                              | 6                                 | 5.5                               |
| Merit Ultra Lights Menthol 85                    | 5.9                              | 6                                 | 5.7                               |
| Merit Ultra Lights 100                           | 6.4                              | 7                                 | 7.1                               |
| Merit Ultra Lights 100 (Box)                     | 6.1                              | 7                                 | 6.6                               |
| Merit Ultra Lights Men. 100                      | 6.7                              | 7                                 | 6.1                               |
| Merit 85 (Box)                                   | 8.8                              | 10                                | 9.4                               |
| Merit 85   | 9.1                              | 10                                | 9.4                               |
| Merit Menthol 85                                 | 9.3                              | 10                                | 9.3                               |
| Merit 100  | 10.4                             | 12                                | 10.9                              |
| Merit Menthol 100                                | 11.4                             | 11                                | 11.0                              |
| Merit De-Nic Low Tar 85                          | 6.7                              | 7                                 | 8.9                               |
| Merit De-Nic Low Tar Men. 85                     | 6.4                              | 6                                 | 8.4                               |
| Merit De-Nic Ultra Low Tar 85                    | 2.4                              | 3                                 | 3.5                               |
| Merit De-Nic Ultra Low Tar Menthol 85            | 2.6                              | 3                                 | 3.3                               |
| Next De-Nic Low Tar 85                           | 7.5                              | 8                                 | 8.8                               |
| Next De-Nic Low Tar Menthol 85                   | 7.6                              | 8                                 | 8.2                               |
| Next De-Nic Low Tar 100                          | 7.5                              | 8                                 | 8.9                               |
| Next De-Nic Low Tar 100 Men.                     | 7.0                              | 8                                 | 9.2                               |
| Next De-Nic Ultra Low Tar 85                     | 3.7                              | 3                                 | 3.9                               |
| Next De-Nic Ultra Low Tar Menthol 85             | 2.5                              | 3                                 | 3.4                               |
| Next De-Nic Ultra Low Tar 100                    | 4.9                              | 5                                 | 6.0                               |
| Next De-Nic Ultra Low Tar Menthol 100            | 4.5                              | 5                                 | 5.2                               |
| Parliament Lights 80 (Box)                       | 9.1                              | 10                                | 9.1                               |
| Parliament Lights 85                             | 8.9                              | 11                                | 9.8                               |
| Parliament Lights 100                            | 11.4                             | 13                                | 11.6                              |
| Philip Morris International 100 (Box)            | 15.3                             | 16                                | 16.8                              |
| Philip Morris International<br>Menthol 100 (Box) | 15.5                             | 16                                | 15.9                              |
| Players 70 NF (Box)                              | 12.6                             | 15                                | 14.3                              |
| Players 85 (Box)                                 | 11.8                             | 13                                | 11.6                              |
| Players 85 Menthol (Box)                         | 12.1                             | 13                                | 11.5                              |
| Players 100 (Box)                                | 12.3                             | 13                                | 12.1                              |
| Players 100 Menthol (Box)                        | 12.1                             | 13                                | 12.0                              |
| Players Lights 85 25's                           | 10.8                             | 11                                | 10.5                              |
| Players Lights 85 Menthol 25's                   | 9.4                              | 11                                | 10.2                              |
| Players Lights 100 25's                          | 12.9                             | 14                                | 12.4                              |
| Players Lights 100 Menthol 25's                  | 13.0                             | 14                                | 12.7                              |
| Saratoga 120 (Box)                               | 12.6                             | 15                                | 14.1                              |
| Saratoga 120 Menthol (Box)                       | 12.8                             | 14                                | 13.3                              |

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|--|----------------------------------|-----------------------------------|-----------------------------------|
| Virginia Slims 100                               | 11.1                             | 13                                | 12.7                              |
| Virginia Slims Menthol 100                       | 11.8                             | 13                                | 12.4                              |
| Virginia Slims Lights 100 (Box)                  | 7.8                              | 10                                | 8.3                               |
| Virginia Slims Lights 100 Men. (Box)             | 8.5                              | 10                                | 8.2                               |
| Virginia Slims Lights 120 (Box)                  | 12.3                             | 14                                | 12.7                              |
| Virginia Slims Lights 120 Men. (Box)             | 11.9                             | 13                                | 12.7                              |
| Virginia Slims Ultra Lights 100 (Box)            | 5.7                              | 0.5                               | 5.5                               |
| Virginia Slims Ultra Lights<br>Menthol 100 (Box) | 5.7                              | 0.5                               | 5.4                               |
| Virginia Slims Superslims 100 (Box)              | 6.4                              | 0.5                               | 7.4                               |
| Virginia Slims Superslims<br>Menthol 100 (Box)   | 5.4                              | 0.5                               | 6.2                               |

<sup>1</sup> Steele, William L., letter to William F. Kuhn, March 13, 1991.

<sup>2</sup> Steele, William L., letter to William F. Kuhn, March 11, 1991.

N.L. = Not Listed